| Index | of | CI | air | ns |
|-------|----|----|-------|----|
| | | | 11111 | |

| | | |
|------|------|--|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Application No.

10/694,368

Examiner

David A Redding

Applicant(s)

COLE ET AL.

Art Unit

1744

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected Ν

Interference

Appeal 0

Objected

| Cli | aim | Date | | | CI | Claim Date | | | | | | Cl | aim | Date | | | | | | | | | | | | |
|-----------------|----------|----------|----------------|--------------|--------------|------------|-----------------|----------|----------|--------|----------------|----------|--|---------------|---------------|----------|-----|--------|------------|---------|--------------------|-----------|----------|-----------|----------|----------------|
| | 1 | | | | | | <u> </u> | | | | | | | 011 | | Date | | | | | | | | | | |
| <u>a</u> | Original | 2 | | | | | | | | 1 | <u></u> | Original | | | | | | - m | Original | | | | ļ | | | |
| Final | 'ē', | 195 | | | | | | | | | Final | ij | 1 1 1 | | | | | Final | ij | | - 1 | | | | | |
| | 0 | 6 | + | | | | | | | | | Õ | | ľ | | | | ш. | ō | | | ١. | | | | - |
| | 1 | 7 | | | + | \vdash | | \vdash | \dashv | - | - | 51 | | - | | | | | 101 | -+ | + | + | | | | |
| 2 | 2 | 1 | + | \vdash | +- | \vdash | | † | \dashv | -1 | - | 52 | | + | | | | | 102 | - | + | ┾ | - | | \dashv | $-\!\!\!\!\!+$ |
| 3 | 3 | Ħ | \vdash | H | ┼ | \vdash | | \vdash | - | | | 53 | | + | | | | | 102 | - | - | ╁ | | | | |
| 1 | 4 | H | 1 | <u> </u> | + | \vdash | \vdash | | \dashv | -60 | | 54 | | + | | | | | 103 | | + | ╁ | ┝ | - | \dashv | - |
| 13 | 5 | ╁ | 1 | | + | \vdash | \vdash | | \dashv | | | 55 | | | - | \vdash | 1 | | 105 | - | + | ╀ | ┢ | <u> </u> | - | - |
| 6 | 6 | ╫ | ┼~ | ╁ | ╁ | + | \vdash | Н | + | - | | 56 | | +- | - | | | | | | +- | ┼ | <u> </u> | | \dashv | |
| 4 | 7 | H | ╁ | ┢ | ╁╌ | - | | | \dashv | -1:1 | - | 57 | | | _ | | | | 106 107 | | | 1 | | <u> </u> | \dashv | - |
| 8 | 8 | H | ╁╌ | ⊢ | ╁- | | H | \vdash | \dashv | -1: | | 58 | | +- | | | 1 | | | - | - | 1 | | | - | + |
| 9 | 9 | Н | H | ⊢ | ╁─ | | \vdash | H | + | - | | 59 | | + | | | | | 108 | | | ┼ | | _ | - | - |
| W | 10 | H | + | - | ╌ | \vdash | \vdash | \vdash | \dashv | | | 60 | | | | | | | 109 | _ | - | | <u> </u> | | - | _ |
| 11 | 11 | Н | + | Ͱ | ├ | ⊢ | \vdash | \vdash | \dashv | | | | | +- | | | 1 | | 110 | | | ╙ | | | | |
| in | 12 | H | ╁ | \vdash | +- | | \vdash | \vdash | - | | | 61 62 | | + | \dashv | \dashv | | | 111 | - | + | \vdash | <u> </u> | \square | _+ | |
| 13 | 13 | H | +- | | - | \vdash | $\vdash \vdash$ | \vdash | + | - | - | 63 | | + | + | | ŀ | | 112 | + | 4_ | | ļ | \sqcup | _ | |
| 17 | 14 | ${}^{+}$ | ├ | - | ╁ | ├ | Н | | + | | - | 64 | | + | \dashv | | | | 113 | \perp | 4 | | L. | \square | \dashv | _ _ |
| 15 | 15 | H | +- | \vdash | +- | \vdash | \vdash | \vdash | + | | | 65 | +++ | | \dashv | \dashv | | | 114 | | + | | _ | | \dashv | - |
| u | 16 | + | — | - | ├ | \vdash | \vdash | \vdash | + | -4:1 | | | - | | - | \dashv | - | | 115 | \perp | \perp | <u> </u> | | \sqcup | 4 | \perp |
| 17 | 17 | + | + | _ | ├ | | | \dashv | + | | | 66 | +++ | | \dashv | | | | 116 | | | \vdash | | \sqcup | 4 | |
| 18 | | + | - | | ┢ | <u> </u> | Н | - | | 19,410 | | 67 | | | - | \dashv | - | | 117 | | | | | | | |
| 19 | 18 | + | ├_ | <u> </u> | <u> </u> | - | \sqcup | | + | | | 68 | | - | | \perp | | | 118 | | | | | | | |
| 1/ | 19 | 1 | ļ | | ļ | \vdash | \vdash | | [_ | _8 | <u> </u> | 69 | | | | | | | 119 | | | | | | | |
| 20 | 20 | ż | ├ | | ļ | Щ | | _ | _ | -10 | | 70 | - | \bot | | | | | 120 | | \perp | | | | \perp | |
| | 21 | _ | L | <u> </u> | | Ш | | _ | _ | | | 71 | | \perp | \perp | | | | 121 | | Ц_ | Ш |] | | | |
| | 22 | | | | _ | Ш | \perp | _ | \perp | 4 | | 72 | | 1 | $\perp \perp$ | | | | 122 | | | | | | | |
| | 23 | | <u> </u> | | Ь. | | \sqcup | \dashv | 4 | _[| | 73 | \bot | | | | | | 123 | | $oldsymbol{\perp}$ | | | | | 丄 |
| | 24 | | <u> </u> | | | Ш | Ш | | \dashv | _ | | 74 | | \bot | | | | | 124 | | | | | | | |
| \vdash | 25 | | <u> </u> | | _ | Ш | | \dashv | | _ | <u> </u> | 75 | | \perp | | | _ | | 125 | | \perp | | | | | |
| | 26 | | _ | | | | | | 4 | 4 | | 76 | _ _ | | | | | | 126 | ┸ | \perp | | | | | |
| <u> </u> | 27 | | <u> </u> | | L. | | _ | | _ | -1 | | 77 | \rightarrow | | | | | | 127 | | | | | | | |
| \vdash | 28 | | _ | | | Ш | | 4 | _ _ | 4 | L | 78 | | \perp | 11 | | L | | 128 | | | | | | | |
| - | 29 | | | | <u> </u> | | _ | | | liki) | | 79 | \rightarrow | $\perp \perp$ | [| | | | 129 | | | |] | | | |
| <u> </u> | 30 | | L | | | | | | _ | _ | | 80 | | | | الل | 200 | | 130 | | | | | | | |
| | 31 | | _ | | | | \perp | | | 4.5 | Ŀ | 81 | | | | | | | 131 | | | | | | | |
| | 32 | | | | | | | | | | | 82 | | | | | | | 132 | | | | | | T | |
| | 33 | | Ш | | | \Box | _ | Д. | | | | 83 | | | | | | | 133 | | | | | | T | |
| $\vdash \dashv$ | 34 | | | | Ш | | | _ | \perp | | | 84 | | \perp | | | | | 134 | | | | | J | | |
| | 35 | _ | | | | _ | | \perp | 4 | _ | | 85 | | | | | | | 135 | | | | | | | |
| | 36 | | Ш | | | | | | \perp | _ | | 86 | | \perp | | | | \Box | 136 | | | | $_{T}$ | _T | | T |
| | 37 | | Ш | | | _ | \perp | | \perp | _ | | 87 | | | | | -[| | 137 | | | | | \Box | | |
| | 38 | | Щ | | | _ | _ | \perp | | _ | | 88 | | \Box | | | ΨE | | 138 | | | | | | T | T |
| | 39 | | | | | _ | | \perp | \perp | 4 | | 89 | | oxdot | | | ΞĒ | | 139 | | | | \Box | | | T^{-} |
| | 40 | | | | | | \dashv | | \perp | _ | L | 90 | | oxdot | | | ₩Ľ | | 140 | | | | | \Box | | |
| | 41 | | | | | | \dashv | \bot | \perp | - | | 91 | | $oxed{\Box}$ | | | E | | 141 | | | | | | \Box | |
| | 42 | | | | \Box | | \perp | _ | \perp | | LI | 92 | | $\perp I$ | | | | | 142 | | \Box | | | | | |
| | 43 | | _ | _ | | | \perp | \perp | \perp | | | 93 | \bot | | | | | \Box | 143 | | | | | | \Box | T |
| | 44 | | | | | _ | | \perp | \perp | | oxdot | 94 | | \perp | | | | | 144 | | | | J | | | |
| | 45 | | | | \perp | \perp | _ | | \perp | _[| <u> </u> | 95 | | | | | 1[| | 145 | | \Box | T | \Box | T | T | \top |
| | 46 | | | _ | | \perp | \perp | \perp | _ _ | | | 96 | | | | | ŢĹ | | 146 | | | $_{ m I}$ | | T | T | \top |
| | 47 | | \perp | | | \perp | \perp | \perp | | | | 97 | | | | | Ē | | 147 | | | \neg | \top | | 7 | \top |
| | 48 | | [| | | | | | | | | 98 | | | | | | | 148 | T | | \neg | \neg | \top | T | 77 |
| | 49 | _ | | | . [| | \bot | | | | | 99 | | | | | ľ | | 149 | | | | \top | 十 | _ | 1- |
| | 50 | | | | | \perp | | | \perp | Je | | 100 | | $\perp \perp$ | | | 1. | \Box | 150 | | \Box | \top | \neg | T | Τ | \top |